LX192/LX193

DMX512 WIRELESS XLR CONNECTOR - MALE/FEMALE

USER MANUAL 3

USER MANUAL

1. Introduction

To all residents of the European Union
Important environmental information about this product
This symbol on the device or the package indicates that disposal of the device after its lifecycle could harm the environment. Do not dispose of the unit (or batteries) as unsorted municipal waste; it should be taken to a specialized company for recycling. This device should be returned to your distributor or to a local recycling service. Respect the local environmental rules.
If in doubt, contact your local waste disposal authorities.
Thank you for choosing Luxibel®! Please read the manual thoroughly before bringing this device into service. If the device was damaged in transit, do not install or use it and contact your dealer.

2. Safety Instructions

	Indoor use only. Keep this device away from rain, moisture, splashing and dripping liquids. Never put objects filled with liquids on top of or close to the device.
	Keep this device away from children and unauthorized users.
	There are no user-serviceable parts inside the device. Refer to an authorized dealer for service and/or spare parts.

3. General Guidelines

Refer to the **Velleman® Service and Quality Warranty** on the last pages of this manual.

	Keep this device away from dust and extreme temperatures.
	Protect this device from shocks and abuse. Avoid brute force when operating the device.

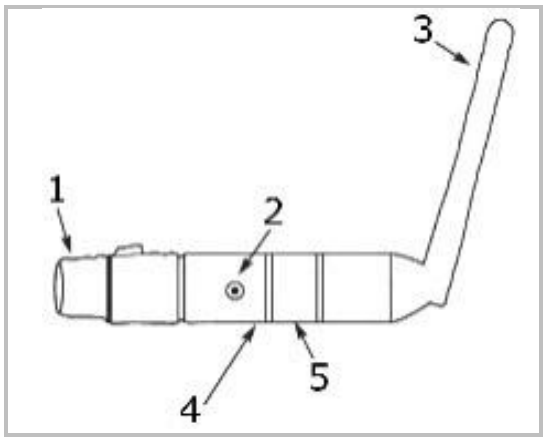
- Familiarise yourself with the functions of the device before actually using it. Do not allow operation by unqualified people. Any damage that may occur will most probably be due to unprofessional use of the device.
- All modifications of the device are forbidden for safety reasons. Damage caused by user modifications to the device is not covered by the warranty.
- Only use the device for its intended purpose. All other uses may lead to short circuits, burns, electroshocks, lamp explosion, crash, etc. Using the device in an unauthorised way will void the warranty.
- Damage caused by disregard of certain guidelines in this manual is not covered by the warranty and the dealer will not accept responsibility for any ensuing defects or problems.
- Mechanical wear and LEDs are not covered by warranty.
- Do not switch the device on immediately after it has been exposed to changes in temperature. Protect the device against damage by leaving it switched off until it has reached room temperature.
- Keep this manual for future reference.

4. Features

- 2.4 GHz ISM band - license-free worldwide
- mini wireless DMX receiver for the wireless transmission of up to 512 DMX channels
- user-friendly 3-pin XLR plug with swivel antenna
- eliminates extensive cabling between DMX controller and the DMX-controlled units in lighting installations
- operating range up to 400 m
- 1 to 512 DMX receivers can be controlled by each transmitter
- quick and easy setup with one operating button for connecting/disconnecting DMX receivers
- LED indication for functions
- transceiver, to be used as transmitter or receiver

5. Overview

Refer to the illustrations on page 2 of this manual.



1	XLR connector
2	power input
3	antenna
4	LED
5	selection switch

6. Operation

1. Connect each wireless connector to a suitable power supply (not incl.).
2. Select the operating group by pressing the selection switch with a pointy object.
3. Once set to the same group, connect each wireless connector to the respective device – the transmitter to the DMX controller or the DMX output of a fixture in your DMX chain and the receiver to the device you wish to control.
4. The LED will blink red once a DMX signal is provided to the transmitter. The connection has been established, the LED will flash green.
5. Automatically search for the correct channel by using group 3.

Correspondence between the ID Code and the LED Colour

group 1	red
group 2	green
group 3	blue
group 4	yellow
group 5	cyan
group 6	purple

7. Cleaning and Maintenance

- Regularly wipe the device with a moist, lint-free cloth. Do not use alcohol or solvents.
- Do not immerse the device in any liquid.
- There are no user-serviceable parts.
- Contact your dealer for spare parts if necessary.

8. Technical Specifications

power supply	5 VDC (adaptor not incl.)
power consumption	350 mA @ 5 VDC max.
frequency	2.400 - 2.4835 GHz, ISM, 126 RF channels
modulation	GFSK
max. transit power	23 dBm
receiver sensitivity	-94 dBm
dimensions	212 x 18 x 18 mm
weight	210 g

Use this device with original accessories only. Velleman nv cannot be held responsible in the event of damage or injury resulting from (incorrect) use of this device. For more info concerning this product and the latest version of this manual, please visit our website www.hqpower.eu. The information in this manual is subject to change without prior notice.

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Velleman® Service and Quality Warranty

Since its foundation in 1972, Velleman® acquired extensive experience in the electronics world and currently distributes its products in over 85 countries.
All our products fulfil strict quality requirements and legal stipulations in the EU. In order to ensure the quality, our products regularly go through an extra quality check, both by an internal quality department and by specialized external organisations. If, all precautionary measures notwithstanding, problems should occur, please make appeal to our warranty (see guarantee conditions).

General Warranty Conditions Concerning Consumer Products (for EU):

• All consumer products are subject to a 24-month warranty on production flaws and defective material as from the original date of purchase.
• Velleman® can decide to replace an article with an equivalent article, or to refund the retail value totally or partially when the complaint is valid and a free repair or replacement of the article is impossible, or if the expenses are out of proportion.
You will be delivered a replacing article or a refund at the value of 100% of the purchase price in case of a flaw occurred in the first year after the date of purchase and delivery, or a replacing article at 50% of the purchase price or a refund at the value of 50% of the retail value in case of a flaw occurred in the second year after the date of purchase and delivery.

• Not covered by warranty:

- all direct or indirect damage caused after delivery to the article (e.g. by oxidation, shocks, falls, dust, dirt, humidity...), and by the article, as well as its contents (e.g. data loss), compensation for loss of profits;
- consumable goods, parts or accessories that are subject to an aging process during normal use, such as batteries (rechargeable, non-rechargeable, built-in or replaceable), lamps, rubber parts, drive belts... (unlimited list);
- flaws resulting from fire, water damage, lightning, accident, natural disaster, etc.…;
- flaws caused deliberately, negligently or resulting from improper handling, negligent maintenance, abusive use or use contrary to the manufacturer's instructions;
- damage caused by a commercial, professional or collective use of the article (the warranty validity will be reduced to six (6) months when the article is used professionally);
- damage resulting from an inappropriate packing and shipping of the article;
- all damage caused by modification, repair or alteration performed by a third party without written permission by Velleman®.
• Articles to be repaired must be delivered to your Velleman® dealer, solidly packed (preferably in the original packaging), and be completed with the original receipt of purchase and a clear flaw description.
• Hint: In order to save on cost and time, please reread the manual and check if the flaw is caused by obvious causes prior to presenting the article for repair. Note that returning a non-defective article can also involve handling costs.
• Repairs occurring after warranty expiration are subject to shipping costs.
• The above conditions are without prejudice to all commercial warranties.

The above enumeration is subject to modification according to the article (see article's manual).

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